

REMARKS

Reconsideration of this application, as amended, is respectfully requested. The following remarks are responsive to the Office Action mailed February 9, 2005.

35 U.S.C. 102 Rejections

Claims 1, 7, and 13 are rejected under 35 U.S.C. §102(e) as being anticipated by Leung (US 6,636,498). Particularly, it is asserted in the Office Action that Leung discloses all claim limitations, including a "protocol independent bridge device driver". It is respectfully asserted, however, that Leung does not teach delivering the received network packets based on a media access control (MAC) address contained in the received network packets as in presently amended claims 1, 7, and 13.

Although Leung teaches that the Mobile IP router can be a bridge (see Column 17, Lines 60-62), as the Office Action points out, Leung does not teach, as claimed in presently amended claims 1, 7, and 13, delivering the received network packets based on a media access control (MAC) address contained in the received network packets. Specifically, Leung teaches using "care-of addresses" to forward information to a mobile router and/or agent within one of the router's networks, and that these "care-of addresses" are an IP address (see Column 7, Lines 51-55). However, nowhere, does Leung teach that either the care-of addresses or any address associated with the networks discussed in Leung use any other addressing or protocol than those associated with an Internet Protocol.

Because the mobile IP router taught by Leung does not disclose delivering the received network packets based on a media access control (MAC) address contained in

the received network packets, as claimed in presently amended claims 1, 7, and 13 in regard to the bridge device driver, these claims cannot be anticipated by Leung.

Accordingly, Applicant respectfully asserts that claims 1, 7, and 13, and the claims dependent from these independent claims, are in condition for allowance.

35 U.S.C. §103 Rejections

Claims 2, 6, 8, 12, 14, and 18 are rejected under 35 U.S.C. §103(a) as being unpatentable over Leung in view of Machin et al. (US 6,243,753) (hereafter "Machin"). Furthermore, claims 3, 9 and 15 are rejected under 35 U.S.C. §103(a) as being unpatentable over Leung in view of Machin and further in view of Shannon (US 6,233,618). Lastly, claims 4, 5, 10, 11, 16 and 17 are rejected under 35 U.S.C. §103(a) as being unpatentable over Leung in view of Machin and further in view of Hoare et al (US 4,627,052) (hereafter "Hoare").

In light of the above discussion in regard to presently amended claims 1, 7, and 13, it is respectfully asserted by Applicant that Leung does not teach the limitation of these claims related to delivering the received network packets based on a media access control (MAC) address contained in the received network packets, Leung cannot be asserted as a basis for a rejection under 35 U.S.C. 103(a) in combination with either Machin, Shannon, or Hoare. Similarly, the claims that depend from claims 1, 7, and 13 cannot be rejected under 35 U.S.C. 103(a).

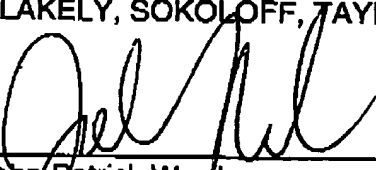
Accordingly, it is respectfully asserted by Applicant that claims 2, 4, 5, 6, 8, 10, 11, 12, 14, 16, 17, and 18 are in condition for allowance.

If there are additional fees due, please charge them to our Deposit Account No.
02-2666.

Respectfully submitted,

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Date: March 29, 2005



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